

JOURNAL OF THE AMERICAN WATER WORKS ASSOCIATION

29 West 39th Street, New York, N. Y.

MONTHLY NEWS BULLETIN

News of the Sections

Canadian Section: Secretary Sanderson advises that they are circularizing every town and city in Canada having a population in excess of 2,000 in districts within reasonable travelling distance of their next meeting place, Windsor, Ont., the first mailing consisting of a circular letter to be followed by two more letters before their March meeting in that City. This meeting will be their eleventh, and will be held March 11 to 13, 1931, the Prince Edward Hotel serving as headquarters. Extracts from this first letter follow:

"About fifty years ago the American Water Works Association was founded in St. Louis, Mo., and eleven years ago the members of the American Water Works Association residing in the Dominion of Canada founded a Canadian Section during the annual convention of the parent Association in Montreal.

"At this meeting in Montreal thirty-one Canadian members of the Association met in the Windsor Hotel and decided that it was to their advantage to form a Section so that they could gather together once or twice a year to discuss important matters relating to Water Works.

"The eleventh annual meeting of the Canadian Section will be held in Windsor, Ontario, from Wednesday, March 11, to Friday, March 13, with head-

quarters at the Prince Edward Hotel, and you are cordially invited to attend this meeting, or send a representative from your Water Department. The leaders in the water works field will be there, and this affords an opportunity of getting in closer touch with what is being planned and being done in other places.

"At our meeting in Windsor in March the delegates will have the privilege of seeing the modern Filtration Plant of the Essex Border Utilities in operation, and of inspecting the new Water Works of the City of Detroit at Spring Wells, which is in course of construction. George H. Fenkell, General Manager of the Board of Water Commissioners of the City of Detroit, who is also the President of the American Water Works Association, is coöperating with our Local Committee in Windsor regarding arrangements for this visit of inspection, and we are fortunate in having the opportunity to see these works. The Pumping Stations, Meter Testing and Repair Shops, Storehouses and Offices may be visited by those interested in these divisions of a Water Works system.

"During the three-day meeting, General Sessions will be held, at which many excellent addresses will be given on subjects relating to Water Works, and the following preliminary draft of the program will give you some idea of the nature of the papers:

1. Causes, Effects and Elimination of Corrosion in Pipes in the Water Works Field.
2. Interpretation of Water Analyses.
3. Operating Problems of the Detroit Filtration Plant.
4. Responsibility for Quality of Water Supplies.

5. Copper Pipe.
6. The Water Supply of the Border Cities.
7. Vegetable Growths in Water Supplies.
8. Flow of Water in Mains.
9. Underground Water Supplies.

"A special feature of the convention will be the exhibits of the Canadian Water Works Equipment Association. This Association is composed of the manufacturers and distributors of water works supplies and equipment in Canada, and they have always combined with the Canadian Section in making our meetings successful.

"The Chairman and officers of the Canadian Section extend a hearty invitation to all Superintendents, Engineers and Officials engaged in the important work of water supply to attend this meeting whether they are members of the Canadian Section or not.

"It is to the interest of you and your community to be present at this meeting."

Florida Section: The dates of their meeting at West Palm Beach have been changed to April 13 to 16, 1931. The El Verona Hotel will be headquarters.

Indiana Section: Their next meeting will be held February 26 and 27, 1931, Hotel Lincoln, Indianapolis. Write to their Secretary, C. K. Calvert, 1902 N. New Jersey St., Indianapolis, for further information. All water works men, whether they are located in Indiana or not, are invited to attend, which rule of course holds good at all Section meetings of the A. W. W. A. Also members should not forget to advise those in the water works business who are not members that they are also welcome to attend.

New York Section: The dates of their Troy meeting have been changed to April 22 and 23, 1931.

AS PER advice to all members sent out January 31 in the form of a printed circular, the Nominating Committee, which met

on January 20, 1921, in New York City, selected the following nominees for offices of President and Treasurer to serve for the term beginning with the last day of the 1931 annual convention—

For President: R. L. Dobbin, Superintendent of Water Works, 223 Aylmer St., Peterborough, Ont.

For Treasurer: William W. Brush, Chief Engineer, Department of Water Supply, Gas and Electricity, Municipal Bldg., New York, N. Y.

The Nominating Committee made this report to the Board of Directors, which also met in New York City on the same day.

The Board requested the Convention Committee to consider and report at the 1931 annual convention on the question of two main meetings of the Association in the year 1932, advising the cities this Committee would favor in case two such meetings are recommended, and also the city favored if only one meeting is suggested for that year. President Fenkell called for an informal ballot in an endeavor to learn what the sentiment of the Directors at this time would be as to the different sections of the country which might be considered the best districts for 1932 meeting or meetings. This informal ballot showed that the preference of the Board at this time was for the south and north central districts in case two conventions are held in 1932.

As announced in a previous News-Bulletin, the Institution of Water Engineers of England cordially invites members to attend their next annual meeting at Harrogate, England, June 16th to 19th, 1931. At this meeting E. Sherman Chase, with Metcalf and Eddy, Consulting Engineers, 1300 Statler Bldg., Boston, Mass., will present a paper on

"Modern Aspects of Water Purification," and Caleb Mills Saville, Manager and Chief Engineer, Water Works, 53 N. Beacon St., Hartford, Conn., will cover "Modern Dam Construction." If any members, who are going to be at Harrogate, will let the Association's headquarters office in New York City know, it will be appreciated.

News of the Manufacturers

Allis-Chalmers Manufacturing Company: They announce an extension to cover three new sizes in their line of "SSU" centrifugal pumping units of single-shaft, two-bearing design, which now includes ratings from 30 to 500 g.p.m. for heads under 100 feet. Recent adoption of total enclosure of motor housings on the pump end of these units and the use of totally enclosed fan-cooled motors, if necessary, permit their use for severe service conditions. "SSU" pumps are designed especially for heads heretofore not adequately covered by a low-price, guaranteed, high grade pump. Some applications of "SSU" pumps are for: Water supply; circulation of water, oil or brine for heating or cooling systems; for transfer of many liquids; air conditioning; bottle washing and other washing machinery; garden or lawn watering; drainage systems; swimming pools; dairies, or ice-cream plants; house service; auxiliary service to power equipment for cooling water seals, etc.

Badger Meter Manufacturing Company: This Company recently made its one-millionth unit. In honor of the occasion, the employees arranged to have the meter gold-plated, after which it was mounted on a pedestal and

presented to C. W. Wright, the President. The millionth Badger meter was presented in December, 1930, to President Wright with the compliments and good wishes of his entire organization.

Hydraulic Development Corporation: Kenneth G. Sites has joined the sales organization of this Company and will sell Hydro-Tite in New York, New Jersey and Pennsylvania. Mr. Sites is new in the water works field but is being grounded in the essentials of joint making both at the factory at Boston and main sales office in New York.

Byron-Jackson Company: They announce that effective February 1, 1931 their eastern office will be located at Bethlehem, Pa., instead of 1245 Graybar Bldg., New York, N. Y., as heretofore. While a sales office will be maintained in New York City, all correspondence and publications for the Eastern Division should be sent to the Bethlehem office, whose mail address is P. O. Box 409.

Kennedy Valve Manufacturing Company: They advise of the appointment of Harvey Embry as their representative in Detroit and the lower Michigan peninsula. The Kennedy products which Mr. Embry will handle in this territory include gate, globe, angle and check valves for power plant, water supply, industrial, plumbing and heating, fire protection and other services; malleable iron and brass screwed pipe fittings, cast iron fittings and flanges and fire hydrants.

LaMotte Chemical Products Company: Their Research Department has completed development work on a new outfit. It is a single indicator unit covering the range 3.0-10.5 and, in design, is a combination of the LaMotte Rou-

lette and Block Comparator types merged into a smaller and more compact unit. It offers the advantages of covering a wide pH range with a single indicator, great flexibility and simplicity of operation. A single determination may be made in three minutes and they claim the results are sufficiently accurate for plant control work over this extended range. This new unit was made possible through the development of the LaMotte Utility Indicator, which exhibits well-defined color changes over the range pH 3.0-10.5. Color standards prepared from this indicator are supplied in intervals of 0.5 pH so that readings are easily made with an accuracy of 0.25 pH. These color standards are placed in consecutive order in the inner revolving drum of the roulette and readings are made by placing the sample under test directly in front of the standards. Readings are made by viewing the color field through the eyepiece as the drum is rotated. When a color match is obtained with the sample under test a reading is made directly from the label of the color standard. A daylight arrangement is provided so that the set may be used with consistent accuracy day or night. Errors due to turbidity of color in the sample under test are compensated for in these readings. For further particulars, it is suggested that members write to the above Company at Baltimore, Md.

The Permutit Company: They held an exhibit at the Midwestern Engineering and Power Exhibition at Chicago, February 10 to 14, 1931. The principal types of equipment shown were as follows: (1) Permutit Water Softener with section cut away to show beds of gravel and

zeolite and features of Permutit design. (2) Electro-Chemical feeds with swing drawoff pipe. Type B—proportionating. Type C—adjustable, automatic start and stop. (3) Ranarex CO₂ Indicator and Recorder. The new model was shown in operation. Ranarex machines for recording the specific gravity of gases and for butane-air mixing were also shown. (4) Permutit Continuous Blow-off Equipment. Representatives present were F. S. Dunham, H. P. Sherwood, I. J. Bready, H. J. Keays, R. S. Ellis, B. F. Soffe, H. G. Taylor and R. J. Crocker.

Coming Meetings

February 26-27—INDIANA SECTION at Lincoln Hotel, Indianapolis, Ind. Secretary, C. K. Calvert, 1902 N. New Jersey St., Indianapolis, Ind.

March 11-13—CANADIAN SECTION at Prince Edward Hotel, Windsor, Ont. Secretary, A. U. Sanderson, Assistant Mechanical and Electrical Engineer, Department of Works, City Hall, Toronto, Ont.

April 7-9—SOUTHEASTERN SECTION at Columbia, S. C. Secretary, W. H. Weir, State Board of Health, 4 Capitol Square, S. W., Atlanta, Ga.

April 9-11—MONTANA SECTION at Hotel Montana, Anaconda, Mont. Secretary, H. B. Foote, Director, Division of Water and Sewage, State Board of Health, Helena, Mont.

April 13-16—FLORIDA SECTION at El Verona Hotel, West Palm Beach, Fla. Secretary, E. L. Filby, State Board of Health, P. O. Box 4479, Jacksonville, Fla.

**APPLICATION FOR MEMBERSHIP
IN THE
AMERICAN WATER WORKS ASSOCIATION
29 W. 39th Street, New York, N. Y.**

Date:.....

.....hereby make application for.....

Membership in the American Water Works Association, and inclose herewith the
sum of Dollars, the required initiation fee and
one year's dues in advance.

Name.....

Title or Business

Address.....

Business or Professional Experience.....

ARTICLE I OF BY-LAWS

Section 3. An Active Member shall be a superintendent, a manager, an official or employee of a municipal or private water works; a civil, mechanical, hydraulic, or sanitary engineer, a chemist, bacteriologist, or any qualified person engaged or interested in the advancement of knowledge relating to water supplies. (Initiation Fee, \$5.00; Annual Dues, \$10.00.)

Section 4. A Corporate Member shall be a Water Board, Water Commission, Water Department, Water Company or Corporation National State or District Board of Health, or other body, corporation or organization engaged or interested in water supply work, and shall be entitled to one representative whose name shall appear on the roll of members, and who shall have all the rights and privileges of an Active Member. This representative may be changed at the convenience and pleasure of the Corporate Member on written notice to the Secretary. (Initiation Fee, \$10.00; Annual Dues, \$15.00.)

Section 5. An Associate Member shall be either a person, firm or corporation engaged in manufacturing or furnishing supplies for the operation, construction, or maintenance of water works. (Initiation Fee, \$10.00; Annual Dues, \$25.00.)

Membership in the Association carries also membership in its Local Sections and National Divisions, and includes the Journal, a monthly publication devoted to water works interest. The proceedings of the annual conventions and of the meetings of the Local Sections are published in the Journal, which also contains contributed articles on subjects pertaining to public water supplies.

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MANUAL OF WATER WORKS PRACTICE

This book is the coordinated effort of 300 specialists and presents their accurate summaries of modern water works practice. It discusses collection, distribution, treatment and consumption of water supplies, contains accepted specifications, and treats of water supply problems in relation to the health, safety and welfare of the public.

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The American Water Works Association
29 West 39th Street, New York, N. Y.

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